

Safety Regulations



For customers in USA

Owner's Record

The model number and serial number are located on the bottom, the back panel, or inside the back panel or the battery compartment of your VAIO® computer. Record the model and serial numbers in the space provided here, and keep in a secure location. The model and serial numbers will be required when calling ISA Service Desk.

Model Number:	
Serial Number:	

Notice

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Updates and additions to software may require an additional charge. Subscriptions to online service providers may require a fee and credit card information. Financial services may require prior arrangements with participating financial institutions.

Important information for Canadian customers: Your new VAIO® computer includes certain software versions or upgrades, and Internet services or offers that are available to U.S. customers only.

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The Wireless LAN functionality, which is incorporated into selected models only, has passed Wi-Fi certification and complies with the interoperability specifications established by WFA (Wi-Fi Alliance).

Reverse engineering or disassembly is prohibited.

End User / Product Activation Requirements

Certain software product(s) included with this computer may include features such as copy protection and content management technology. Use of the software product(s) requires agreement to applicable end user agreements and full compliance with applicable product activation procedures. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfiguration of the computer, and may be completed by Internet or telephone (toll charges may apply).

Safety Information and Caution

- ☐ To prevent fire or shock hazard, do not expose your computer to rain or moisture.
- ☐ To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- ☐ Turning off your computer with the  (power) button does not disconnect the computer completely from mains voltage. To disconnect it completely, unplug the AC adapter or the power cable from mains. The socket-outlet shall be installed near the equipment and shall be easily accessible.
- ☐ Do not use your computer directly on your lap. The temperature of the base of the unit will rise during normal operation and over time could result in discomfort or burns.
- ☐ Do not place the AC adapter in contact with your skin. Remove the AC adapter away from your body if it becomes warm and causes discomfort.
- ☐ Do not block the air exhaust or intake vents while the computer is in operation.
- ☐ Blocking the air vents leads to restriction on air circulation, which can cause internal overheating, resulting in deformation of the computer, a malfunction, or a fire hazard.
- ☐ Observe the following precautions to provide adequate air circulation and to ensure normal reliable operation:
 - ☐ Do not use the computer on any cloth covered surfaces such as rugs, cushion or blankets, near draperies, or on dusty surfaces that may block its air vents. Always use the computer on flat surfaces.
 - ☐ Do not use the computer and/or the AC adapter while covered or wrapped in cloth. Ensure the AC adapter operates in a clear environment.
 - ☐ Before putting your computer in a bag, make sure the computer is turned off or is in Sleep mode, and the power indicator light is off.
- ☐ When holding the computer, be sure to wait until it cools down. The surface around the air exhaust vent may be extremely hot.
- ☐ To prevent possible damage and risk of ignition to your computer during transportation, first attach any supplied connector covers and slot protectors in their appropriate locations, and secure the battery pack in the battery compartment.
- ☐ Always keep the battery pack installed while the computer is in use.
- ☐ Do not use or store your computer in a location subject to heat sources, such as radiators or air ducts; direct sunlight; excessive dust; moisture or rain; mechanical vibration or shock; strong magnets or speakers that are not magnetically shielded; excessively high and low temperatures; and high humidity.
- ☐ For information on how to replace the battery pack, refer to the leaflet that came with your VAIO® computer.
- ☐ Do not charge the battery pack in any way other than as described in the user guide or as designated by Sony in writing.
- ☐ Sony recommends using the genuine Sony battery pack and AC adapter that are provided with this product. If either of these items needs to be replaced during the life of the product, be sure to use a compatible genuine Sony battery pack or AC adapter. Information about compatible models can be found at <http://sp.sony.com/sel/ISA/EndUserServices/>.
- ☐ Sony disclaims and shall assume no responsibility in case of any losses and damages arising from:
 - the use of non-genuine Sony battery packs or AC adapters with your VAIO® computer.
 - the disassembly, alteration of, or tampering with any Sony battery pack.

- ☐ Do not use wireless functionality on hospital premises. Doing so may cause medical devices to malfunction.
- ☐ Check for and respect airline restrictions on use of wireless capabilities. If use of the wireless function is prohibited on the airline, disable all wireless connections before boarding. Right-click the **VAIO Smart Network** icon on the taskbar and select the option to disable all wireless connections.
- ☐ If using wireless functionality near a pacemaker, make sure it is at least 8 inches / 20 cm away from the pacemaker.
- ☐ Sony is not responsible for any interference that you may experience or that may be caused when operating this device.
- ☐ Do not clean your computer with aerosol products (air dusters, aerosol sprays, etc.) that contain flammable gas. Doing so may fill the inside of the computer with gas and if the motors, the switch contacts, or other internal parts of the computer spark, the gas may ignite and it could cause an explosion or fire.



To change the backup battery, please contact ISA Service Desk.

Wireless LAN Security

Creating security settings for a Wireless LAN is extremely important. Sony assumes no responsibility for any security problems that may arise from the use of a Wireless LAN.

The following cautions apply to the models which support the IEEE 802.11a/n (5 GHz) standard.

Only use Wireless LAN indoors when using it with IEEE 802.11a/n (5 GHz).

High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to this device.

This device uses the 5 GHz band for wireless LAN communication and the maximum gain of the antenna in this device is 5 dBi.



The optical disc drive of your computer is classified as a CLASS 1 LASER PRODUCT and complies with the Laser Products Safety Standard IEC/EN 60825-1.

Caution - Repair and maintenance of this equipment should be made only by Sony authorized technicians. Improper repairs and use can create safety hazards.

Caution - Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For incorporated optical disc drive:

Caution - Class 3B visible and invisible laser radiation when open. Avoid direct exposure to the beam.

- Maximum power: 390 μ W (λ 650nm), 563 μ W (λ 780nm), 39 μ W (λ 405nm)
- Beam divergence: 0.6 (λ 650nm), 0.45 (λ 780nm), 0.85 (λ 405nm)
- Pulse duration: Continuous wave

The following FCC statements apply only to the version of this model manufactured for sale in the USA. Other versions may not comply with FCC technical regulations.

FCC Information (USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Only peripherals (computer input/output devices, terminals, printers, etc.) that comply with FCC Class B limits may be attached to this computer product. Operation with noncompliant peripherals is likely to result in interference to radio and television reception.

All cables used to connect peripherals must be shielded and grounded. Operation with cables connected to peripherals that are not shielded and grounded may result in interference to radio and television reception.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

This equipment has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules.

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition.

Models with the BLUETOOTH functionality contain a Wireless transmitter which is co-located and operating simultaneously with a 0.004W BLUETOOTH output of Wireless LAN BLUETOOTH combo module FCC ID: PD96235ANH.

IC RSS (Canada)

For the 5GHz band only

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Industry Canada Notice

This Class B digital apparatus complies with Canadian ICES-003.

Recycling Information

RECYCLING LITHIUM-ION BATTERIES

RECYCLING LITHIUM-ION BATTERIES

Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.



For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rbc.org/>.



Battery pack Caution

Danger of explosion if the battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not crush, disassemble, heat above 140°F / 60°C or incinerate. Dispose of used batteries promptly and properly. Keep away from children.

Do not short-circuit the metal terminals of the battery pack or wet them with any liquid, for example, water, coffee, or juice.

Do not handle damaged or leaking lithium ion batteries.

Specifications of the supplied battery pack

Model number :	VGP-BPS24
Maximum Charge Current :	3.08 A
Maximum Charge Voltage :	12.54 V

For customers in USA

Regulatory Information

Declaration of Conformity

Trade Name:	SONY
Model No.:	SVS131G21L
Responsible Party:	Sony Electronics Inc.
Address:	16530 Via Esprillo, San Diego, CA 92127, U.S.A.
Telephone No.: (For FCC-related matters only)	858-942-2230
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:	
(1) this device may not cause harmful interference, and	
(2) this device must accept any interference received, including interference that may cause undesired operation.	

ISA Service Desk
1-877-652-7669
<http://sp.sony.com/sel/ISA/EndUserServices/>

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